

#### ABSTRACT OF THE DISCLOSURE

Disclosed is a gas barrier film having an inorganic coating layer formed by the sol-gel method or an organic-inorganic hybrid coating layer formed by the sol-gel method on a transparent base film having a glass transition temperature of 100°C or higher and a linear thermal expansion coefficient of 40 ppm/°C or lower. There is provided a transparent plastic film showing superior heat resistance and gas barrier property.

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